

ATOMIC ENERGY CENTRAL SCHOOL, MYSURU

Worksheet – April(2025-26)

Class : IV

Subject : Maths

1. Write number in words.

a) 2034

b) 1003

c) 4321

d) 4876

e) 3030

2. Write in numerals.

a) Three thousand four hundred seventy six

b) Four thousand seven hundred ninety eight

c) Four thousand sixty three

d) Two thousand two hundred twenty two

e) Five thousand and seven

f) Five thousand five hundred fifty one

g) Six thousand nine hundred thirty four

3. Write tables of 12 , 13 , 14 , 15

4. Find the product.

a) 2586×7

b) 2341×5

c) 1003×4

d) 4987×6

e) 2301×2

5. Solve the following.

- a) The cost of a pencil is Rs 4. What will be the cost of 22 such pencils?
- b) Each child is to be given 2 toffees. How many toffees will be given to 36 children?
- c) A bike covers 55 km in 1 litre of petrol. What distance will it cover in 7 litres of petrol?
- d) Nitheeya's piggy bank contains 243 coins of Rs 2 each. How much money is there in her piggy bank?
- e) A chocolate box contains 105 chocolates. How many chocolates will be there in 6 such boxes?
- f) One cycle costs Rs 1,560. How much will be the cost of 12 such cycles?
- g) A bus has a seating capacity for 58 students. How many students will travel in 16 such buses of the same capacity?
- h) One box can hold 133 mangoes. How many mangoes can 3 such boxes hold?

6. Write the successor of the following:

- (i) 3099
- (ii) 7992
- (iii) 5997
- (iv) 2000
- (v) 8889
- (vi) 9089

7. Write the predecessor of the following:

- (i) 3140
- (ii) 8030
- (iii) 1480
- (iv) 4000
- (v) 7001

8. Form the largest and smallest 4-digit numbers using the given digits.

S. No.	Digits	Greatest Name	Smallest Number
(i)	3, 0, 4, 1		
(ii)	9, 7, 1, 5		
(iii)	6, 0, 8, 2		
(iv)	7, 0, 2, 9		
(v)	3, 8, 1, 3		

9. Arrange the following in ascending order:

- (i) 3805, 3078, 3870, 2077
- (ii) 1395, 1094, 3074, 3019
- (iii) 5304, 5096, 5840, 5400
- (iv) 8105, 8549, 8269, 8335

10. Arrange the following in descending order:

- (i) 1125, 1252, 2250, 3210
- (ii) 3010, 3011, 3101, 3001
- (iii) 5215, 6130, 7124, 4251
- (iv) 7234, 7432, 7329, 7587

11. What is prism?

12. Fill in the blanks.

- a) A _____ prism has two triangle-shaped faces.
- b) The shapes at the two ends of a prism are always the _____.
- c) A _____ prism has five faces- two triangle and three rectangles.
- d) A square prism has _____ rectangle faces.

e) A hexagonal prism has _____ hexagon bases and _____ rectangular faces.

f) A square prism is also known as _____.

13. What is the difference between a prism and a pyramid?

14. Fill in the blanks.

a) A square pyramid has _____ triangular faces.

b) A triangular pyramid has _____ edges.

c) All the triangular faces meet at _____ point.

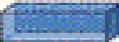
d) All the side faces of a pyramid are shaped like _____.

e) A pyramid is a type of _____ solid.

f) A pyramid with a pentagon as its base is called a _____ pyramid.

g) A _____ face is common to all the pyramids.

15. Complete the below table.

Shape	Name	Number of Faces	Number of Edges	Number of Vertices
	Triangular Pyramid			
	Square Pyramid			
	Cube			
	Cuboid			
	Triangular Prism			
	Pentagonal Prism			
	Hexagonal Prism			

16. Sort the shapes by the number of flat faces.

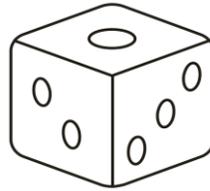
Number of faces	1 flat face	2 flat faces	4 flat faces	5 flat faces	6 flat faces	8 flat faces	
Name of the shape							

17. Sort the shapes by number of straight edges.

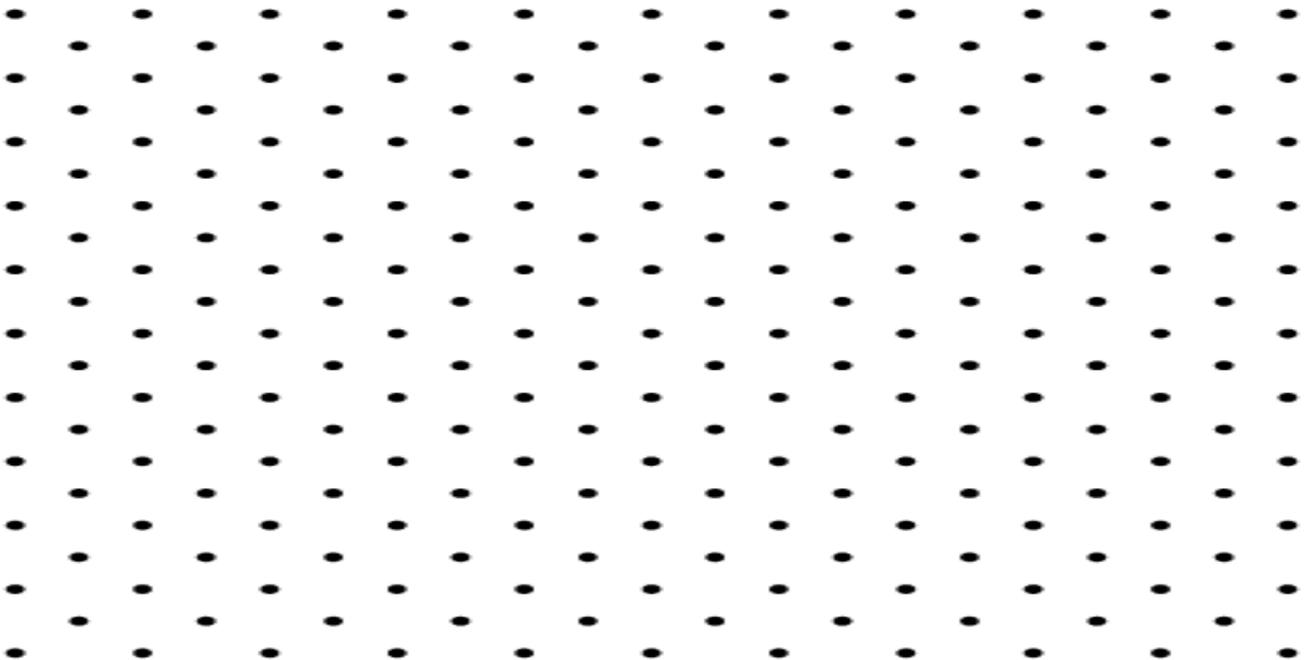
Number of edges	6 edges	8 edges	9 edges	12 edges
Name of the shape				

18. What is the face opposite to the

- a) face numbered 3 _____
- b) face numbered 1 _____
- c) face numbered 5 _____
- d) face numbered 6 _____

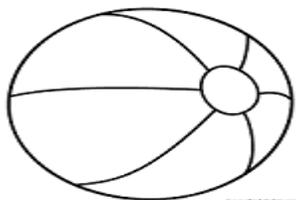
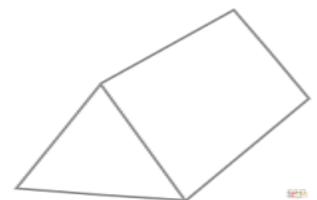
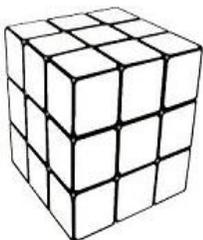
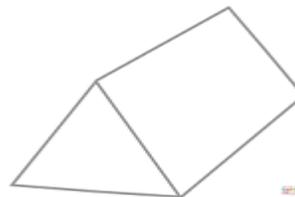
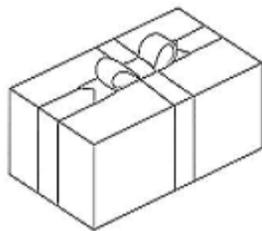
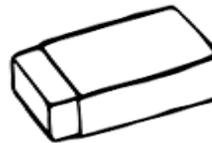
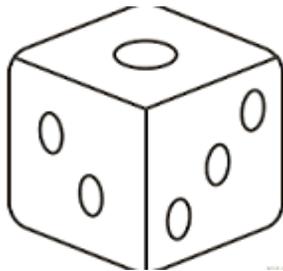
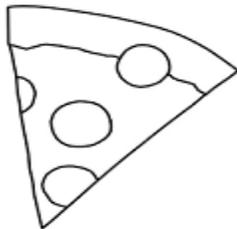
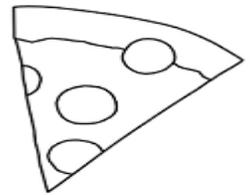
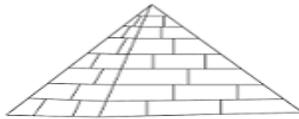
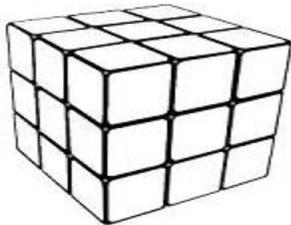
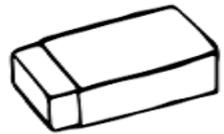
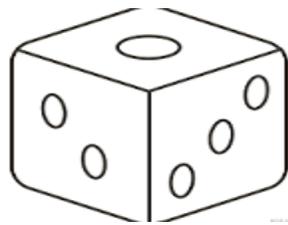
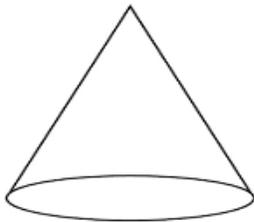


19. Draw 3 cubes by joining the dots.



20. Follow the following instructions for the shape given below.

1. Colour all the shapes with a rectangular face in red.
2. Draw a smiley on shapes with a triangular face.
3. Draw a star on shapes with a curved face.
4. Colour all shapes with no corner in blue.
5. Circle the shapes that have the same opposite faces.



21. Write description about each shape.

Shapes	Description
sphere	
cone	
cylinder	
square pyramid	
cube	
cuboid	

22. Write relation between F , V and E.

23. Choose the correct net for each solid shape.

